



the dice project



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Infrastructure Unit 2014T3 Report

Reports for previous periods can be found [here](#). There's also an archive of all Units' reports linked from the [CEG wiki front page](#).

The Infrastructure Unit currently has 3 FTE members. The first row of the table below shows the amount of the Unit's time in fractional-FTE terms given to each recorded activity; this is also shown in the pie-chart. The second row shows time as a fraction of total available Unit personpower. The remaining rows show corresponding figures from previous periods for comparison (note that these will not necessarily sum to 100%, as columns with completed projects have been omitted here).

NOTE: starting with this report, some of the columns which were previously shown separately are now folded into "Remainder". This will cover such things as operational work, meetings, management and miscellaneous overheads. This column is shown blank for periods before this change of calculation method.

| | Data clean | Lifecycle | OpenLDAP conf | IDS | 2-factor | AT decant | YubiKey | SL7 | Misc dev | TOTAL dev | PD | Remainder | Holidays etc |
|----------|------------|-----------|---------------|------|----------|-----------|---------|------|----------|-----------|------|-----------|--------------|
| 14T3 FTE | 0.00 | 0.06 | 0.11 | 0.14 | 0.02 | 0.07 | 0.12 | 0.30 | 0.30 | 1.12 | 0.09 | 1.40 | 0.39 |
| 14T3 % | 0% | 2% | 4% | 5% | 1% | 3% | 5% | 11% | 11% | 42% | 3% | 54% | |
| 14T2 % | 2% | 5% | 2% | 0% | 5% | 5% | - | - | 14% | 33% | 3% | | |
| 14T1 % | 1% | 2% | 2% | 2% | 2% | 5% | - | - | 13% | 27% | 8% | | |

The Unit's individual [Development Projects](#) are given separate buckets (with the two separate "AT decant" projects bundled into one bucket here). In the current period there was no significant work undertaken on behalf of other Units.

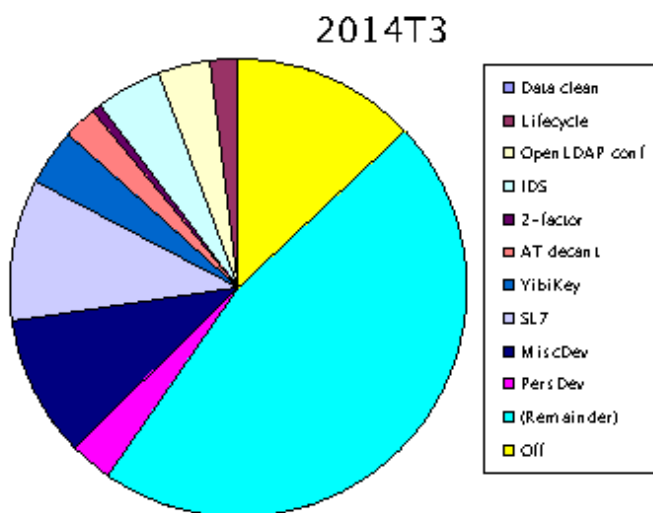
The following projects were started in this period:

- [inf-unit initial SL7 work](#)
- [Pilot service for Yubikey two-factor authentication](#), which was spun out of the [Options for two-factor authentication](#) project

There were no projects signed off in this period. Several are expected to be signed off in 2015T1, however.

Other small-scale and non-Project development has been lumped together as "miscellaneous development". This includes all aspects of the Unit's work where the existing code or equipment base required to be enhanced for some reason, even where this arose as a result of some operational or some other requirement. In the current period this included:

- Ongoing non-project Prometheus development
- conserver-related scripts



- Network configuration and monitoring
- DNS and NTP
- iptables
- Sundry other small-scale changes, improvements and enhancements

Overall the Unit gave over 1.12 FTE to development work, including AT-decant, which is 42% of its available time for the period.

There were no major "items" of Personal Development during this period. Small-scale items included: kerberos; perl templates; IPv6; and general mailing-list-following.

Looking Ahead

EL7 work will continue to be a priority in 2015T1.

"Lifecycle" wasn't brought in to service in T3, as had been planned, due to database changes. It did in fact happen during 2015T1.

The AT decants will continue to take a significant amount of time. As timescales are very tight, this work has to be prioritised above other development work. This is expected to continue into 2015T1, with activity really ramping up for the actual decants in 2015T2.

At least four projects sign off in 2015T1.

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